

**Fig. 1**

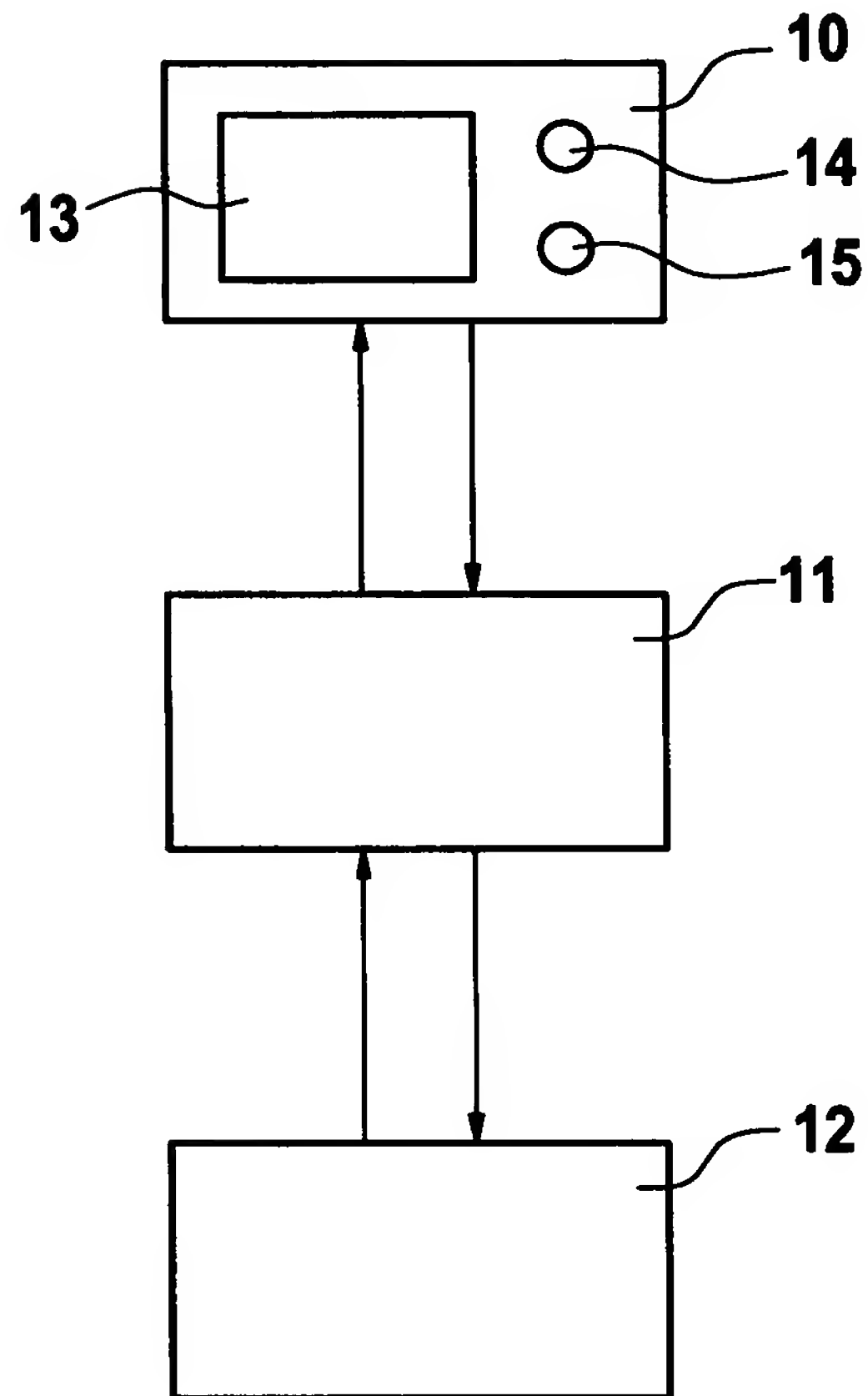
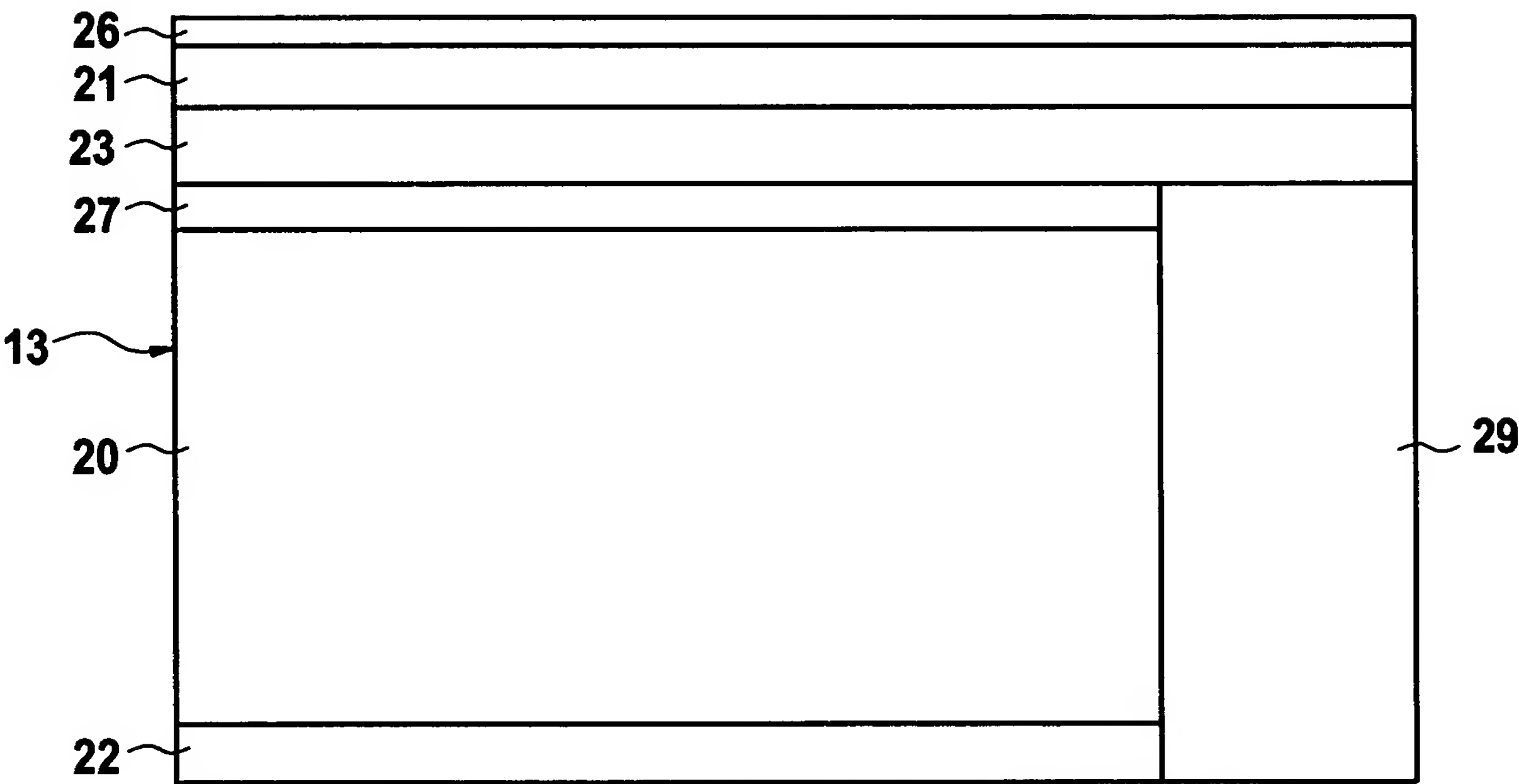
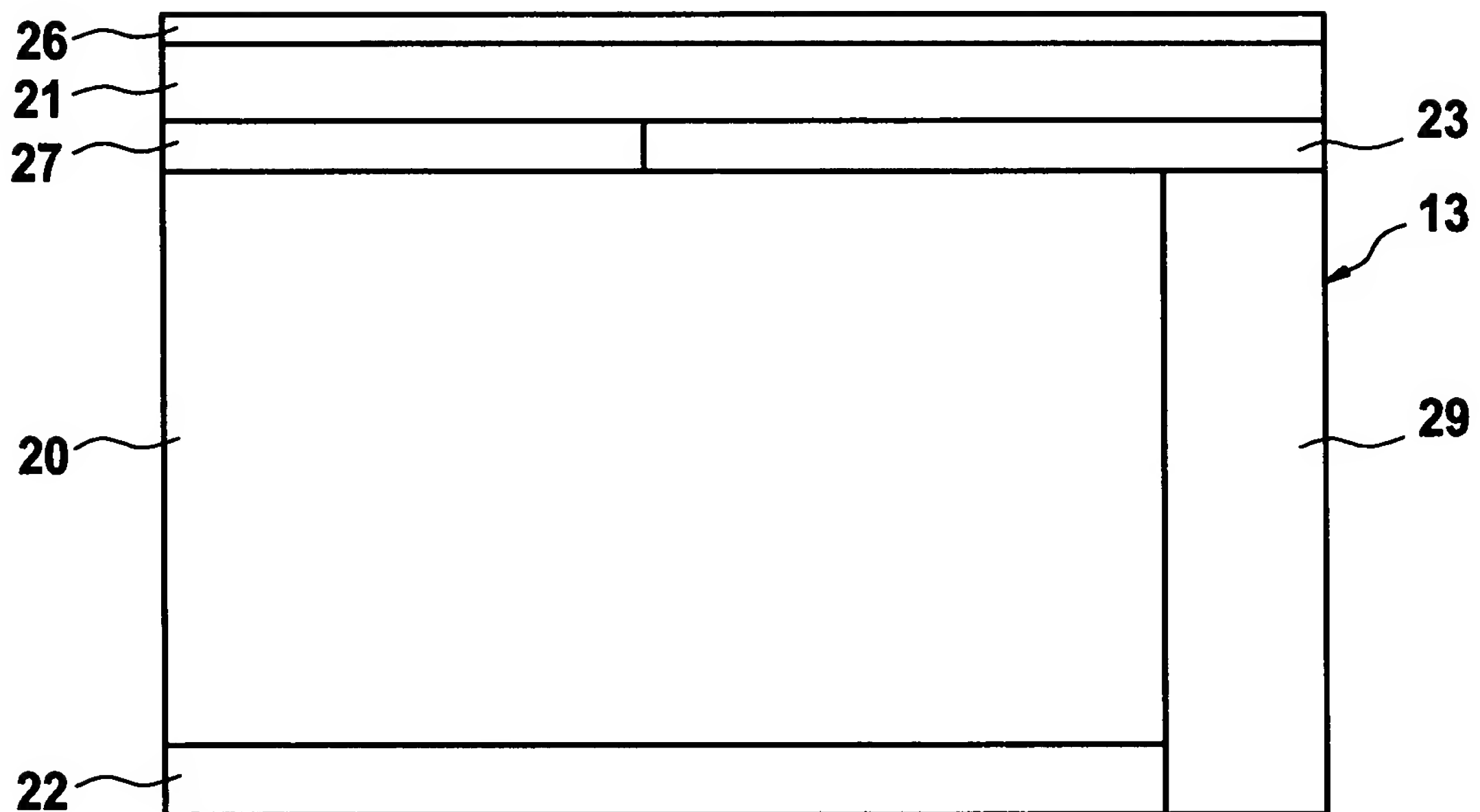
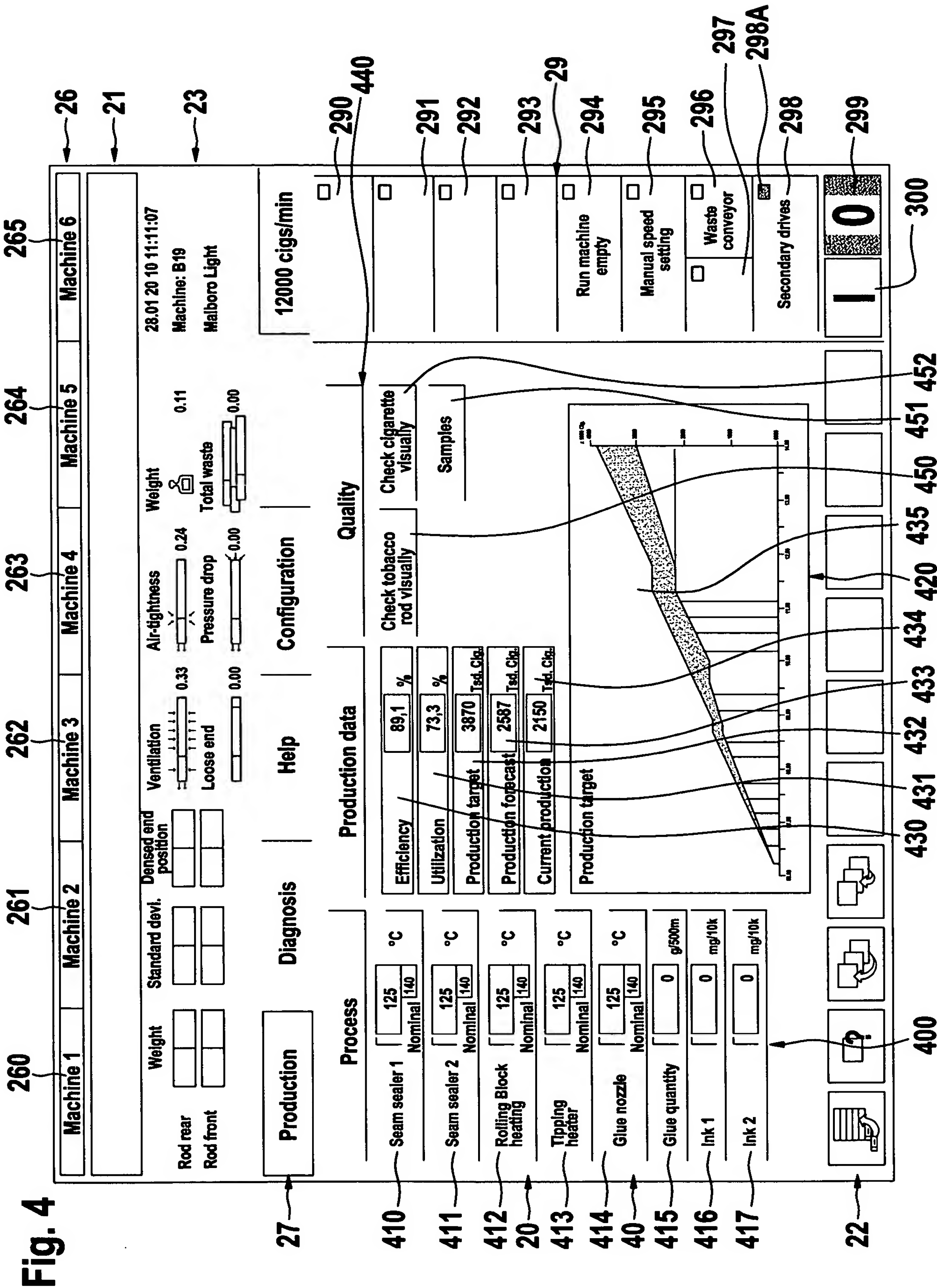


Fig. 2



**Fig. 3**





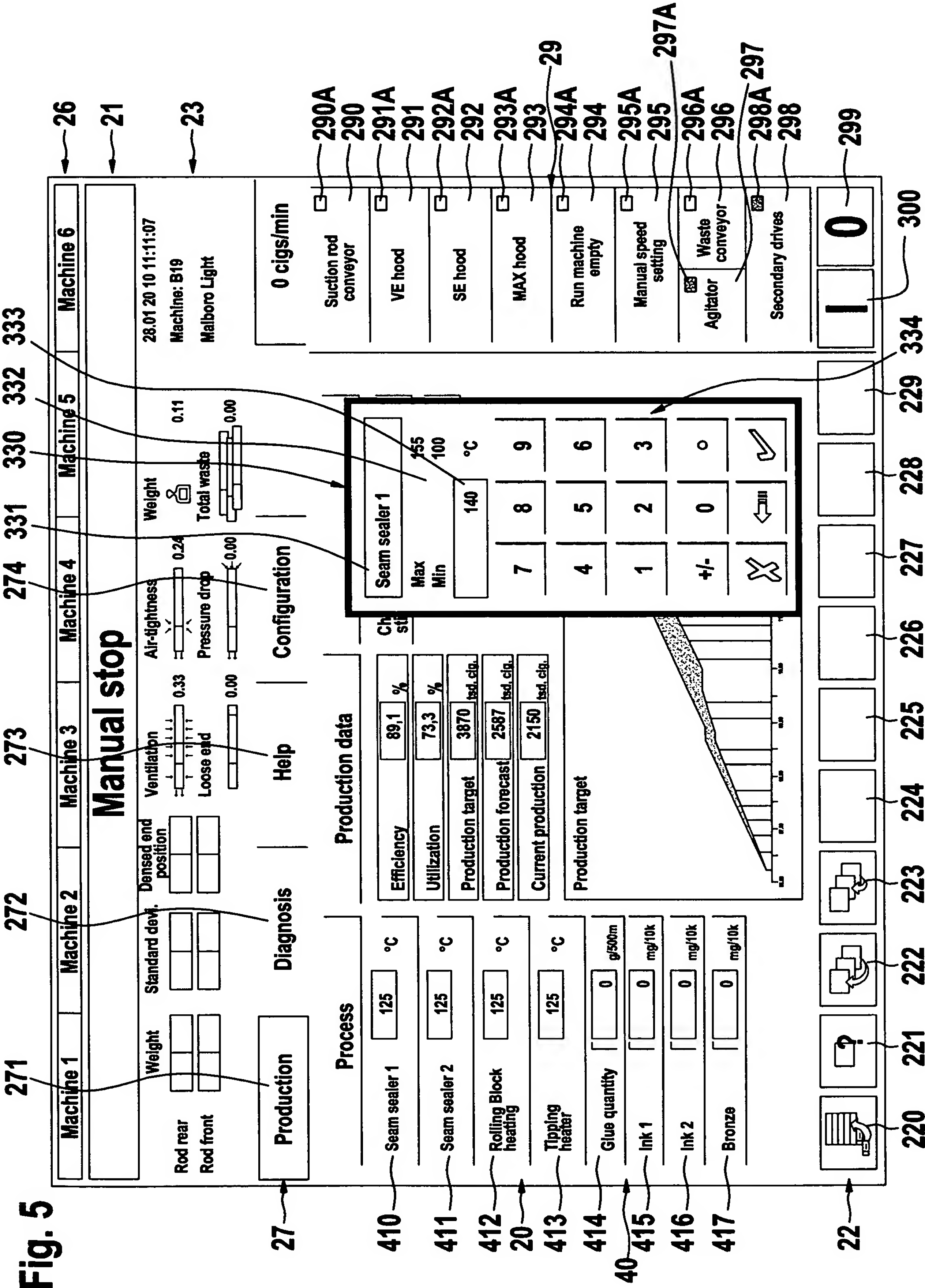
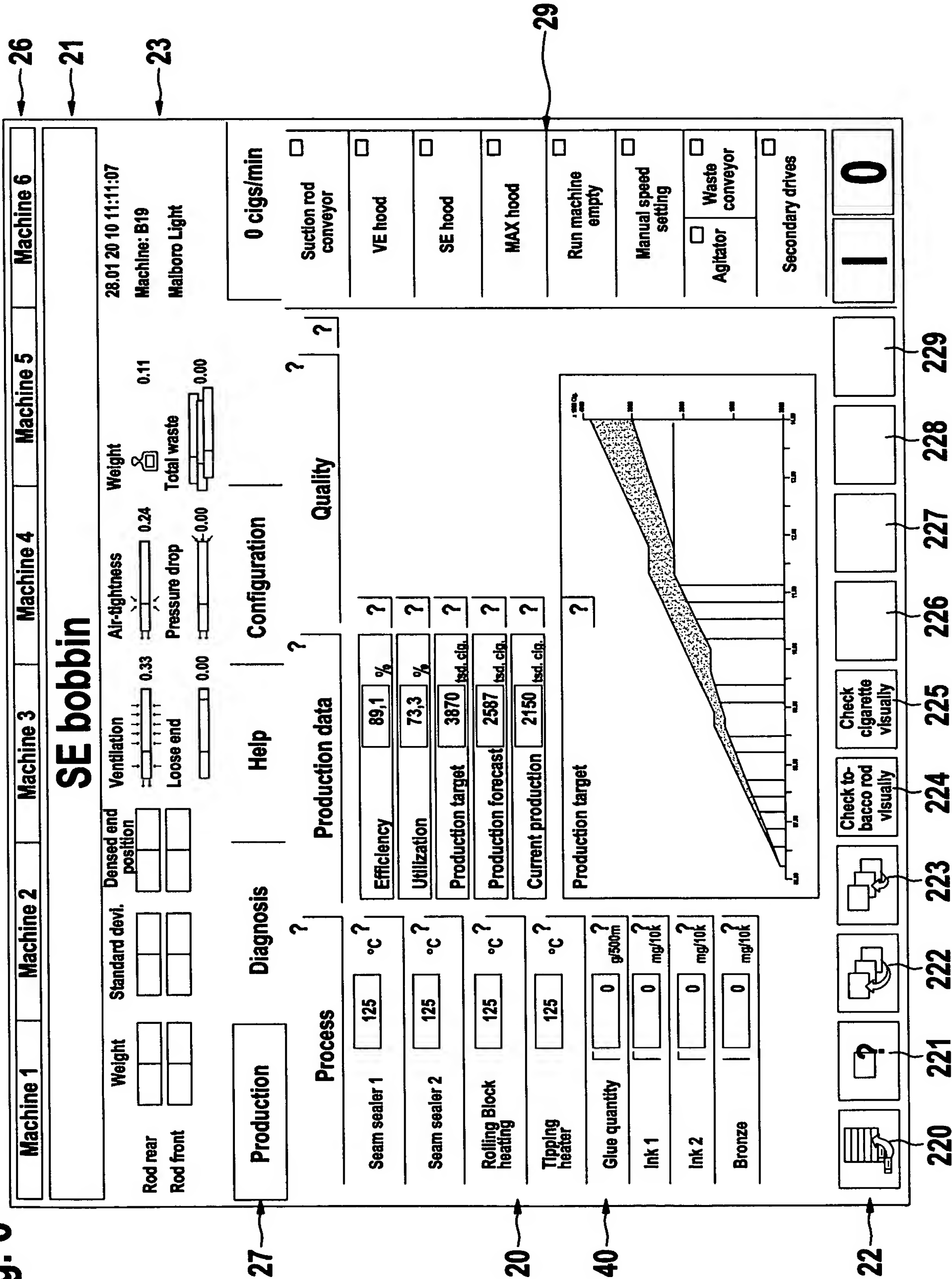
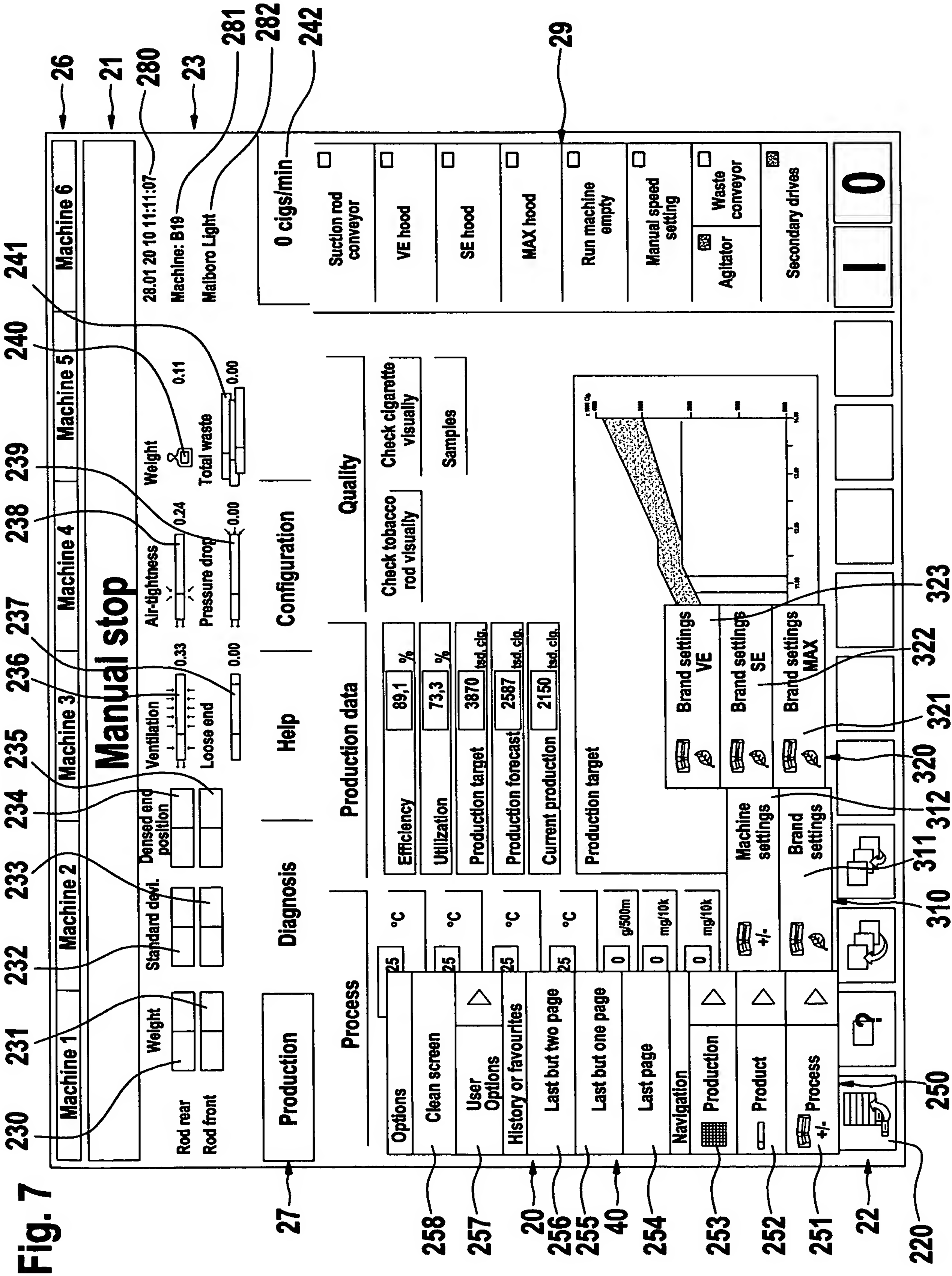


Fig. 6





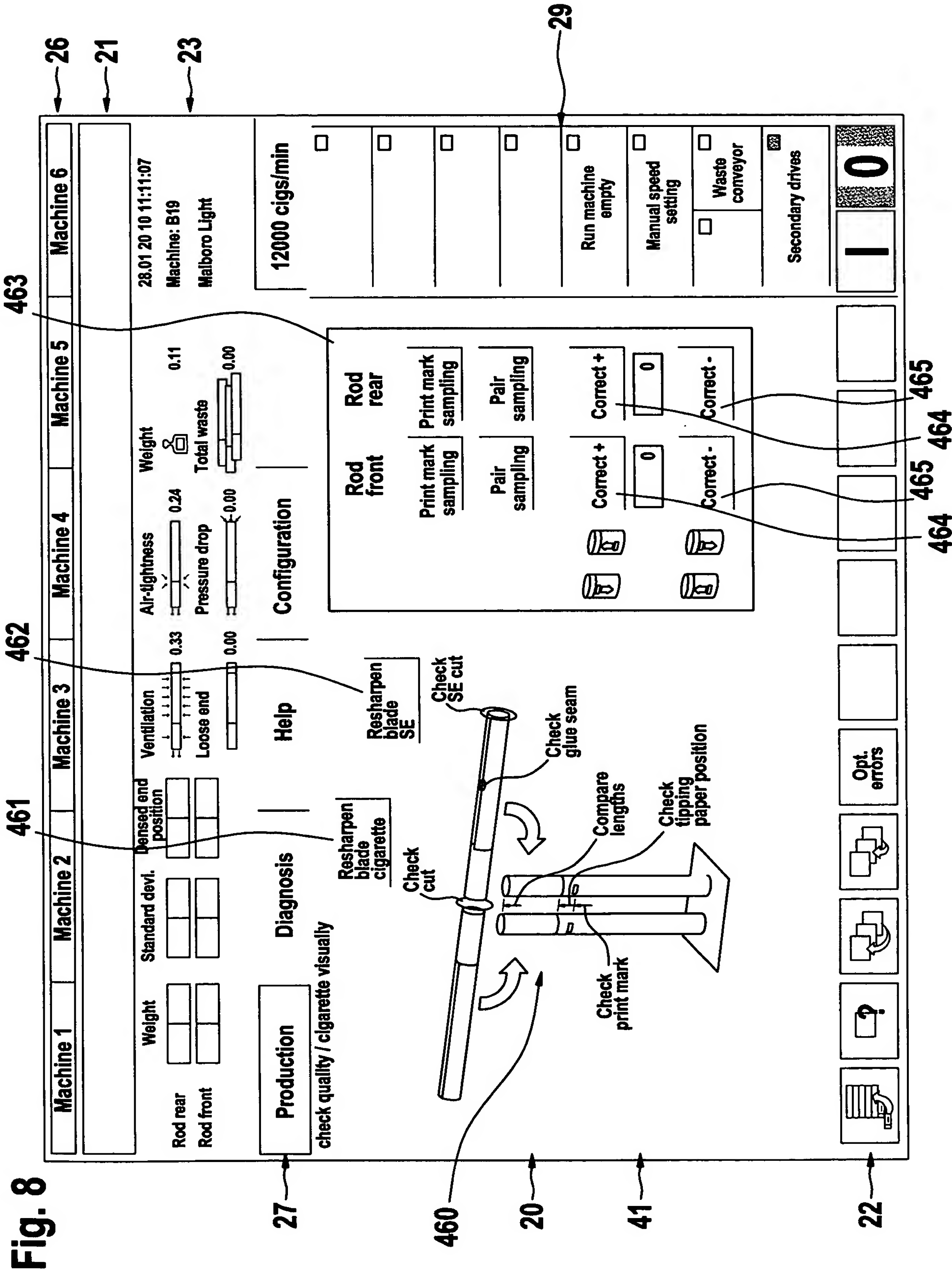




Fig. 9

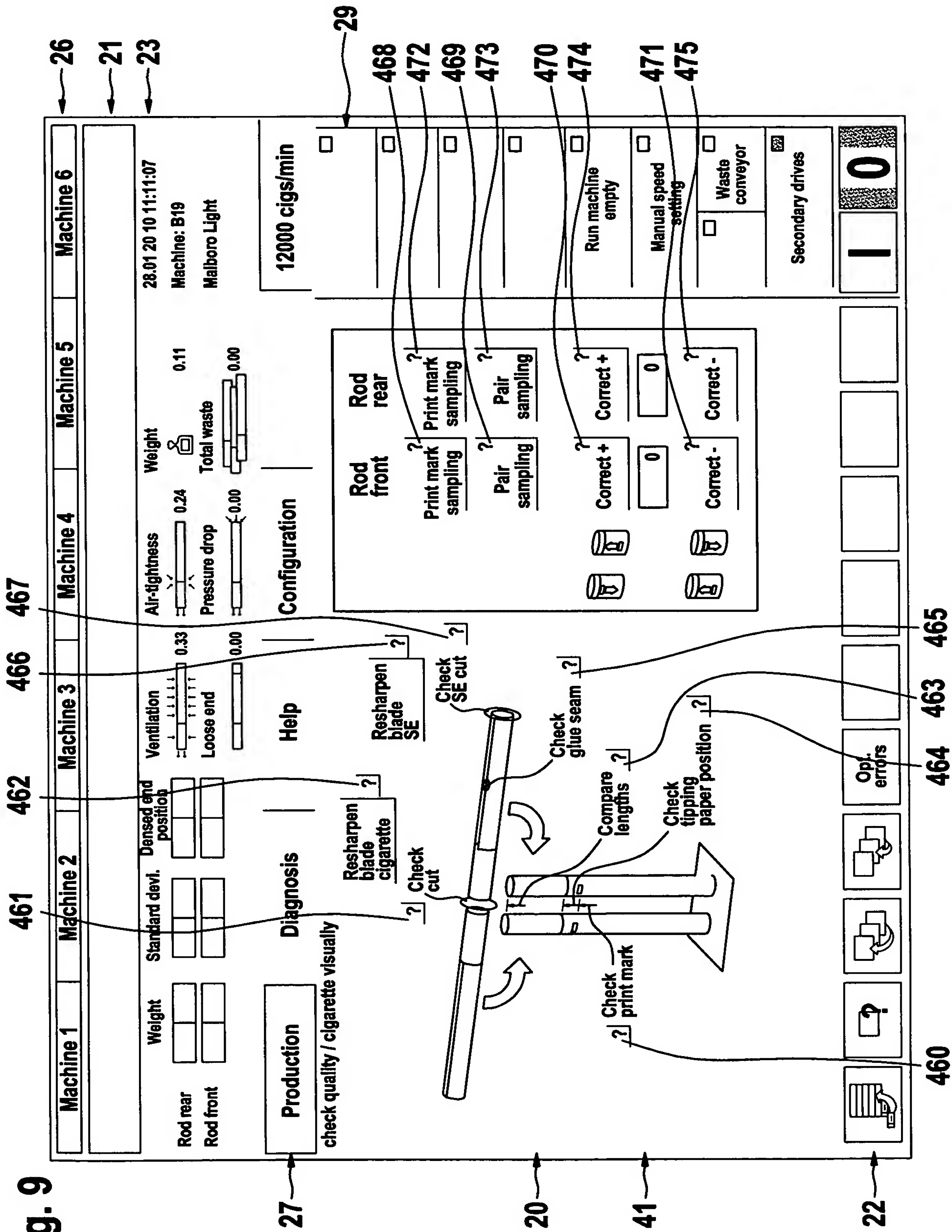


Fig. 10

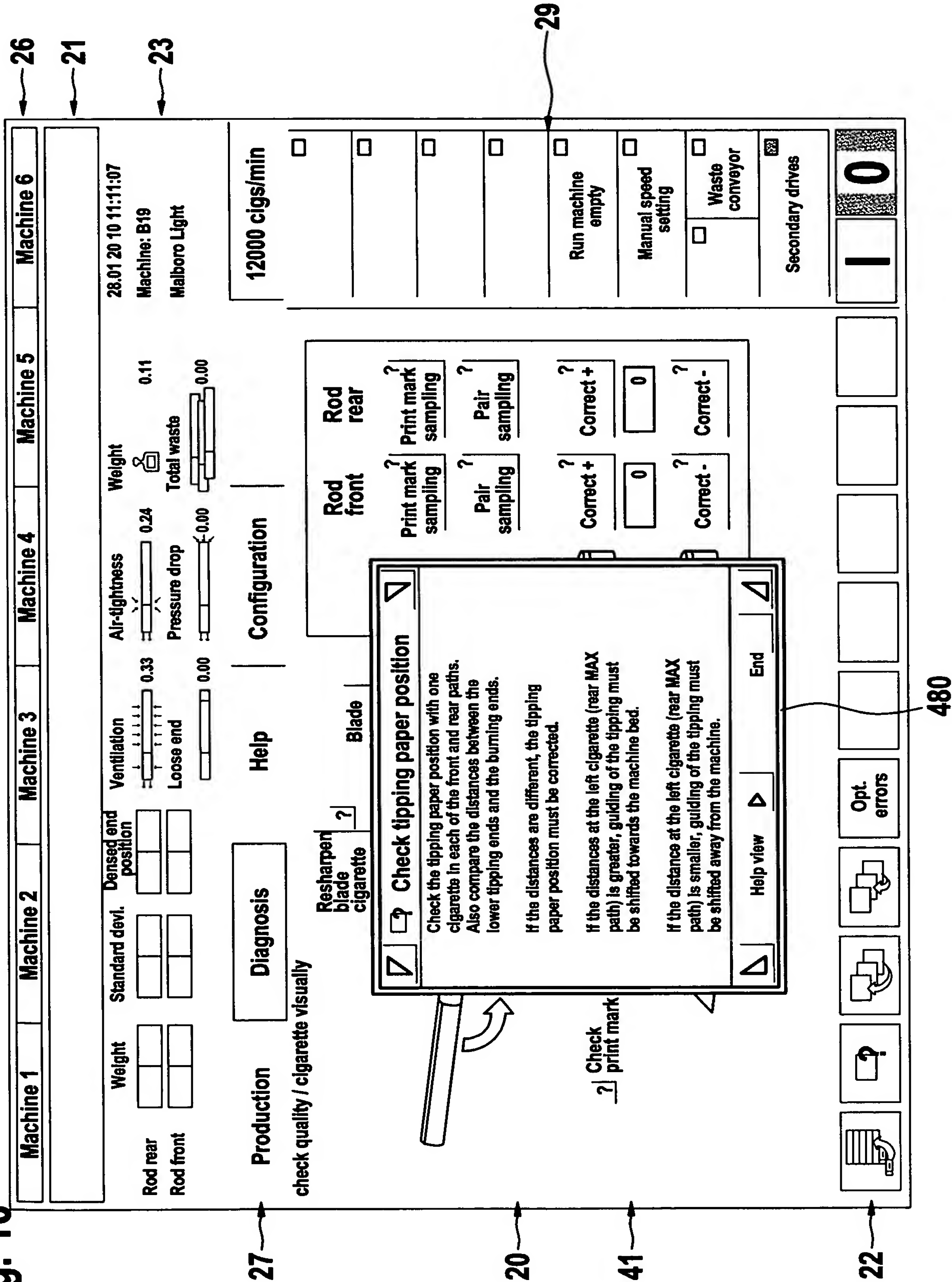
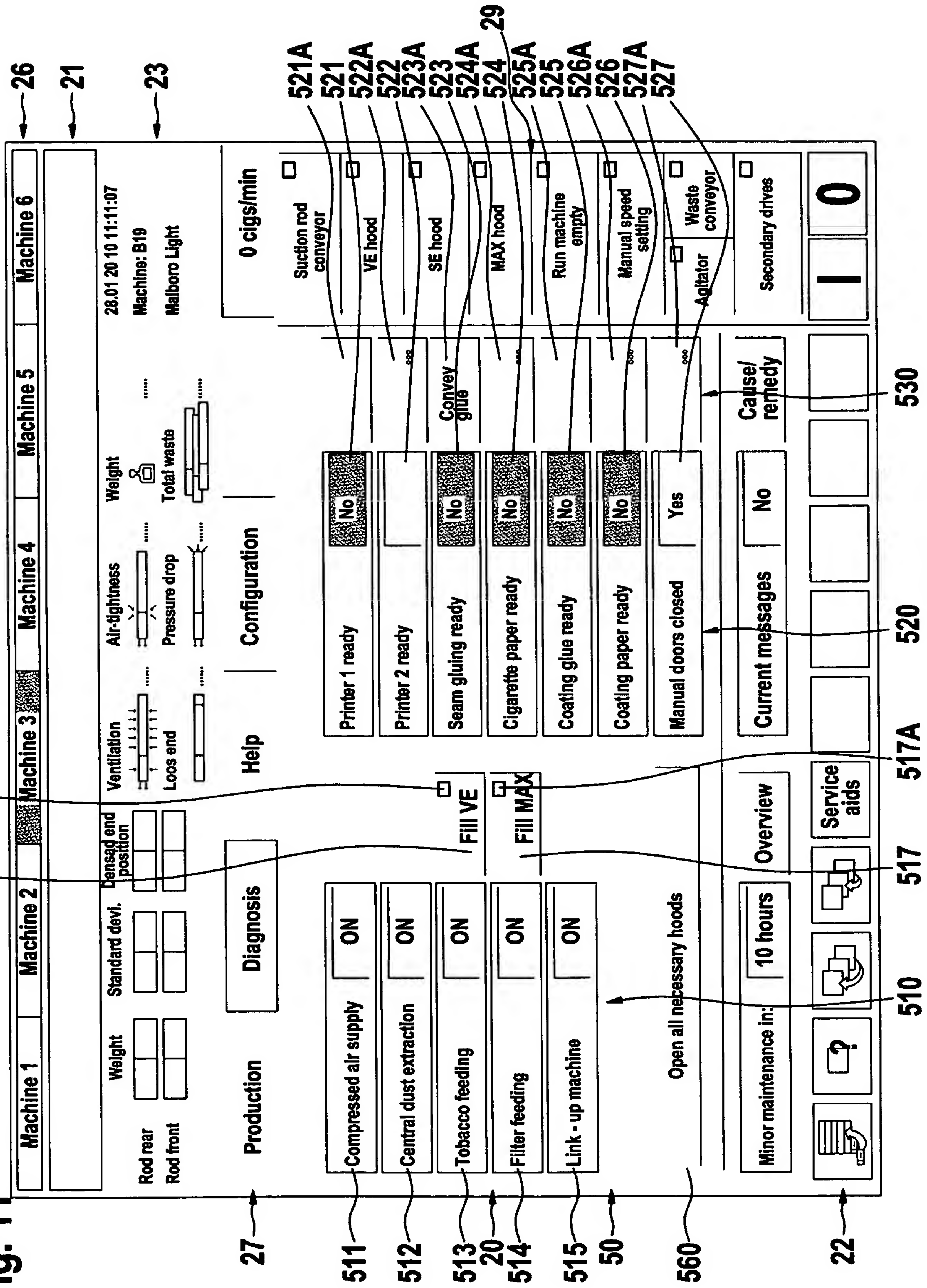


Fig. 11



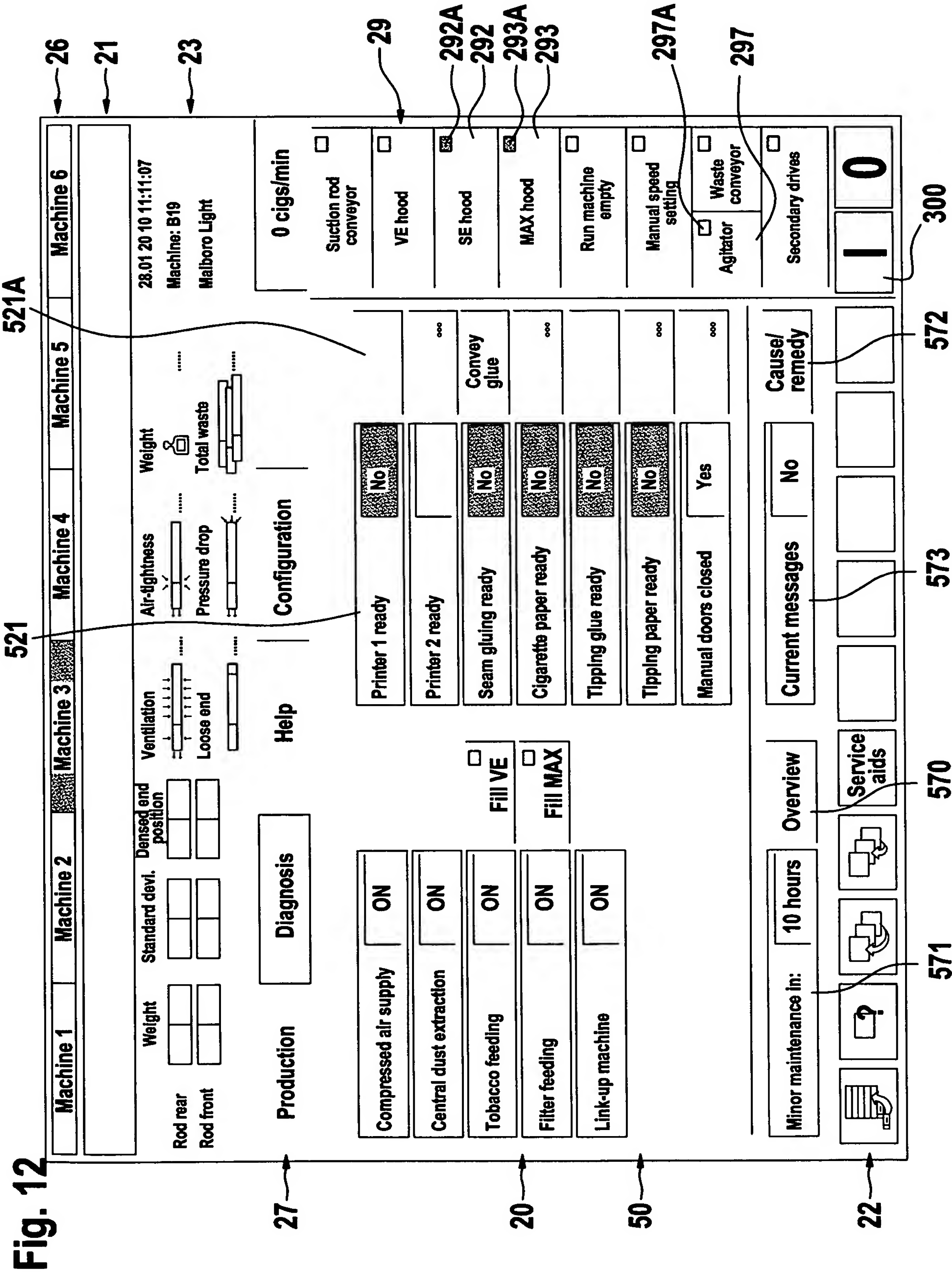
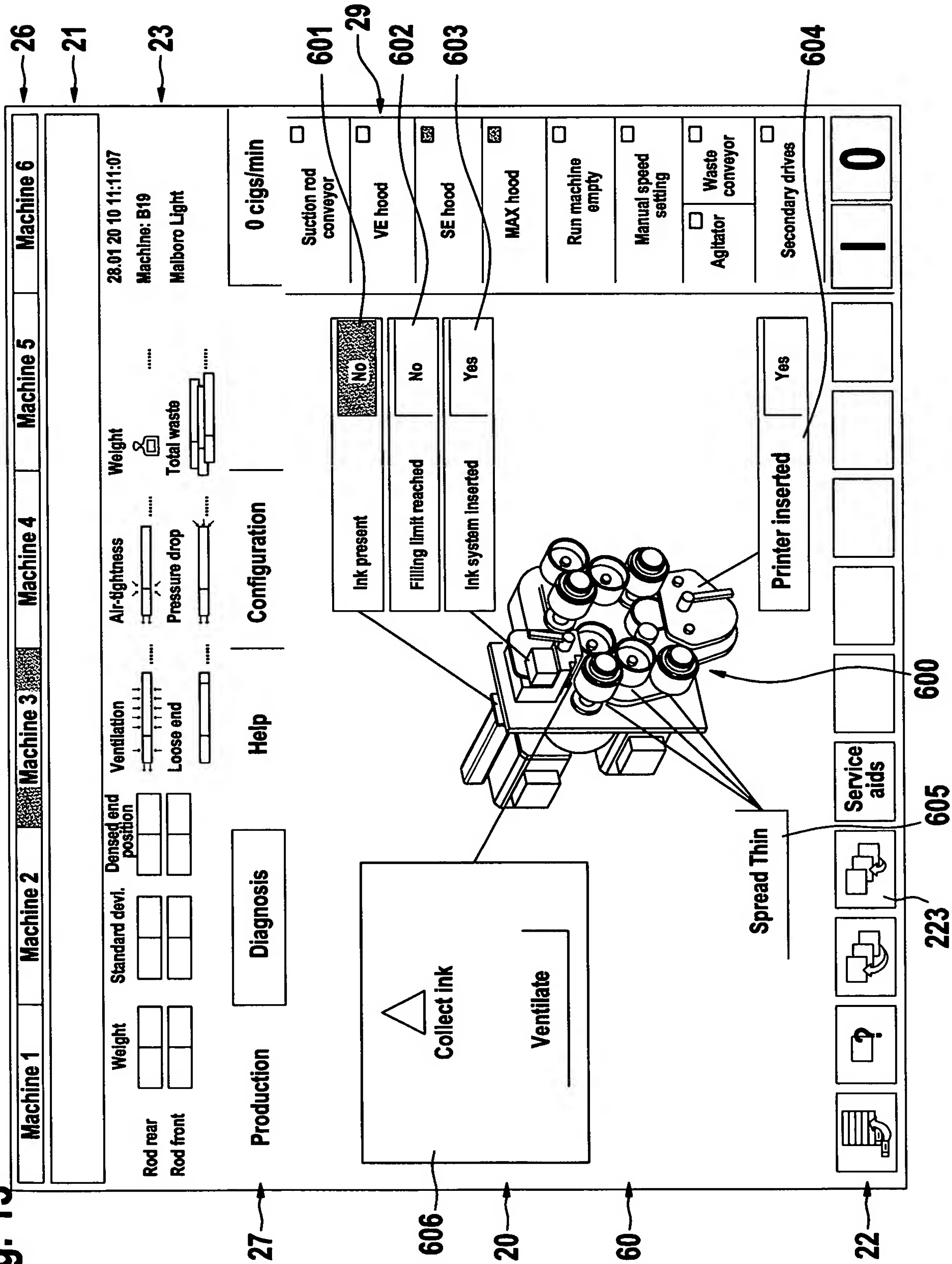


Fig. 13



**516 516A**

[illegible]



Fig. 15

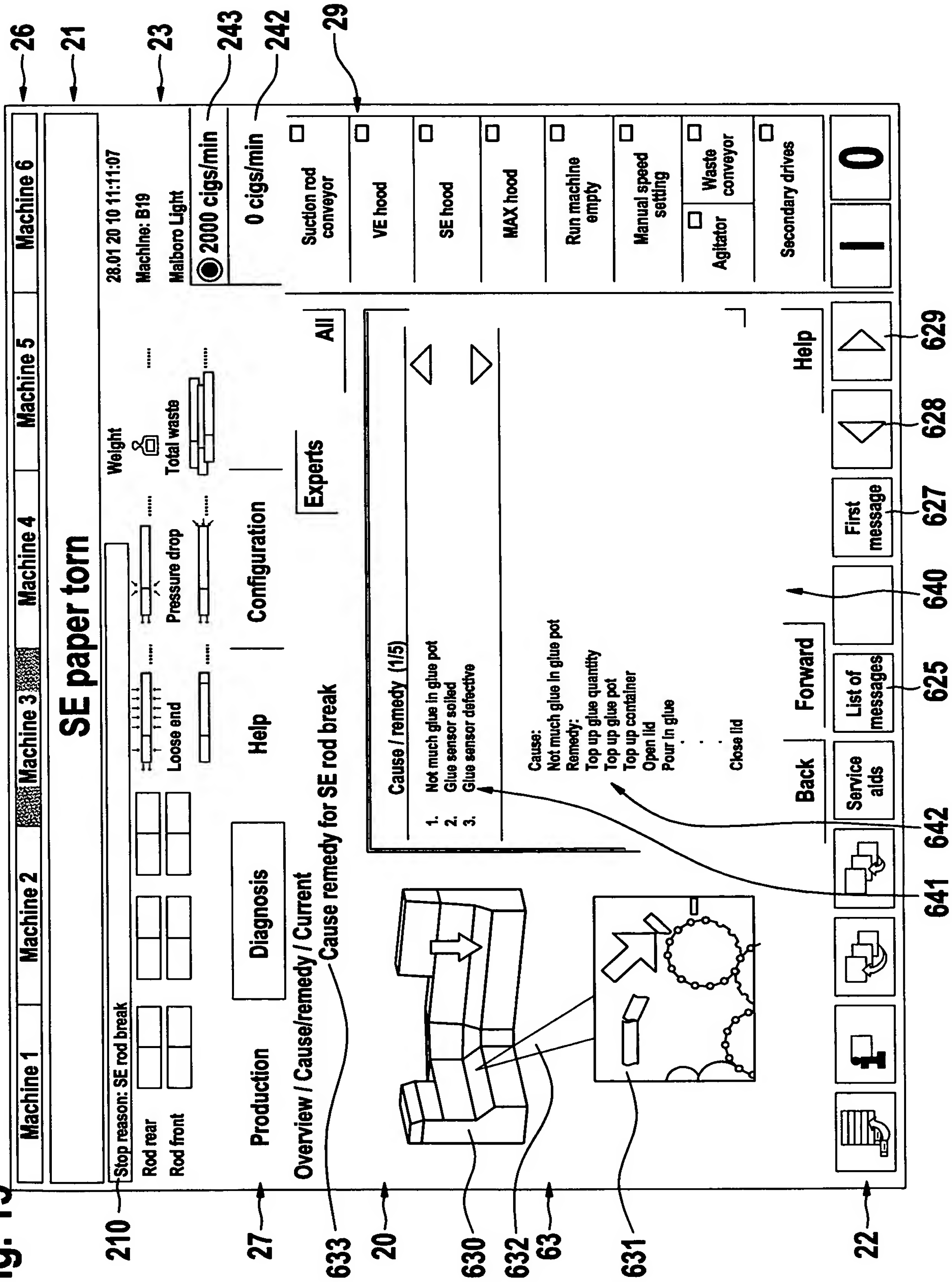


Fig. 16

BOB

Machine 2

Protos

Machine 4

Machine 5

Machine 6

210

Stop reason: SE paper torn

Rod rear

Rod front

Weight

Pressure drop

Loose end

Total waste

Machine: B19

Malboro Light

2000 cigs/min

27

Production

Diagnosis

Help

Configuration

Experts

All

20

63

Overview / Cause/remedy / Current

Cause remedy for SE rod break

Cause / remedy (1/5)

- Not much glue in glue pot
- Glue sensor soiled
- Glue sensor defective

Cause:

Not much glue in glue pot

Remedy:

Top up glue quantity

Top up glue pot

Top up container

Open lid

Pour in glue

Close lid

22

Back

Forward

Help

Service aids

List of messages

First message

0

Inventor: Jürgen WENDNER et al.  
Title: DISPLAY AND OPERATING INUT FOR  
A...TOBACCO PROCESSING INDUSTRY  
Appln. No.: Not Yet Assigned  
Atty Dkt No: 47588-227601 RK  
Page 16 of 23



**Fig. 17**

Machine 1
Machine 2
Machine 3
Machine 4
Machine 5
Machine 6

**Weight**            **Standard devl.**            **Densed end position**       

**Rod rear**            **Ventilation**            **Air-tightness**            **Weight**       

**Rod front**            **Loose end**            **Pressure drop**            **Total waste**

28.01 20 10 11:11:07

Machine: B19

Malboro Light

**Production**

**Diagnosis**

**Help**

**Configuration**

**0 cigs/min**

Suction rod conveyor

VE hood

SE hood

MAX hood

Run machine empty

Manual speed setting

Agitator

Waste conveyor

Secondary drives

**1 0**

**Maintenance**

**Maintenance interval < 75 hours**

	hh:mm
Change format belt	00:14
Change MAX knife	00:30
Change suction belt	00:56
Change SE knife	01:08
Clean VE air lock flap	10:30
Clean print mark rollers	13:27

**Maintenance interval ≥ 75 hours**

	hh:mm
Clean nozzle trough	33:12
Check filling roller	33:12
Check beater roller	33:12
Clean predistributor	33:12
Check trimmer discs	64:30
Clean SE grinding unit	64:30
Clean transfer device	64:30
Clean dust extraction cyclone	64:30
Clean VE sieves	64:30

**612** **610** **613** **614**

**612** **611** **613** **614**

Fig. 18

Machine 1

Machine 2

Machine 3

Machine 4

Machine 5

Machine 6

26

21

23

Manual stop

28.01 20 10 11:11:07

Machine: B19

Malboro Light

Weight

Standard devl.

Densed end position

Alr-tightness

Pressure drop

Ventilation

Loose end

Weight

Total waste

Configuration

Help

Diagnosis

Production

0 cigs/min

Suction rod conveyor

VE hood

SE hood

MAX hood

Run machine empty

Manual speed setting

Agitator

Waste conveyor

Secondary drives

Contents / Protos general

Safety

General safety regulations

Sources of danger

General

Reports

Parameters

Bus system

Drive system

Error messages

61

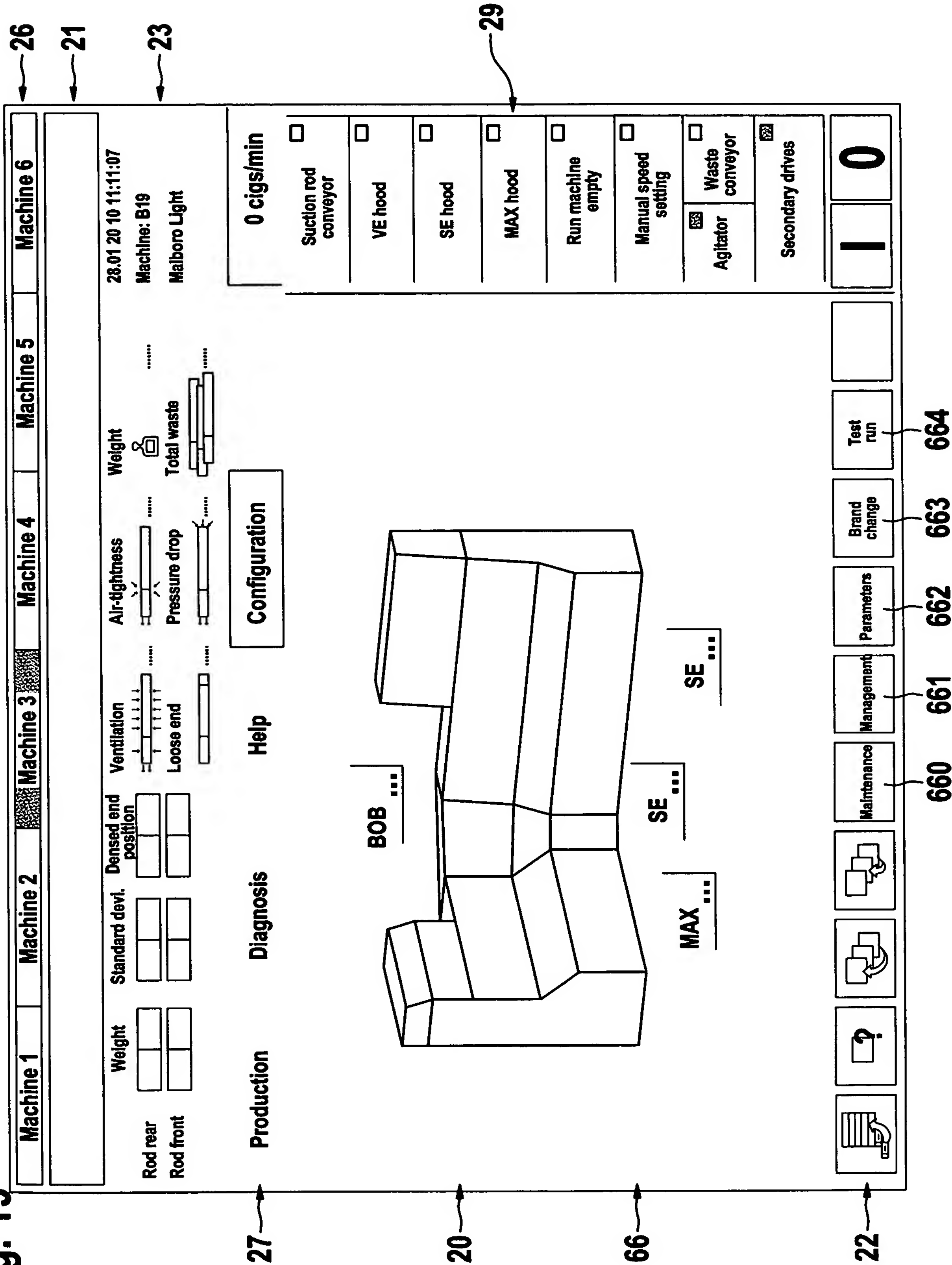
20

27

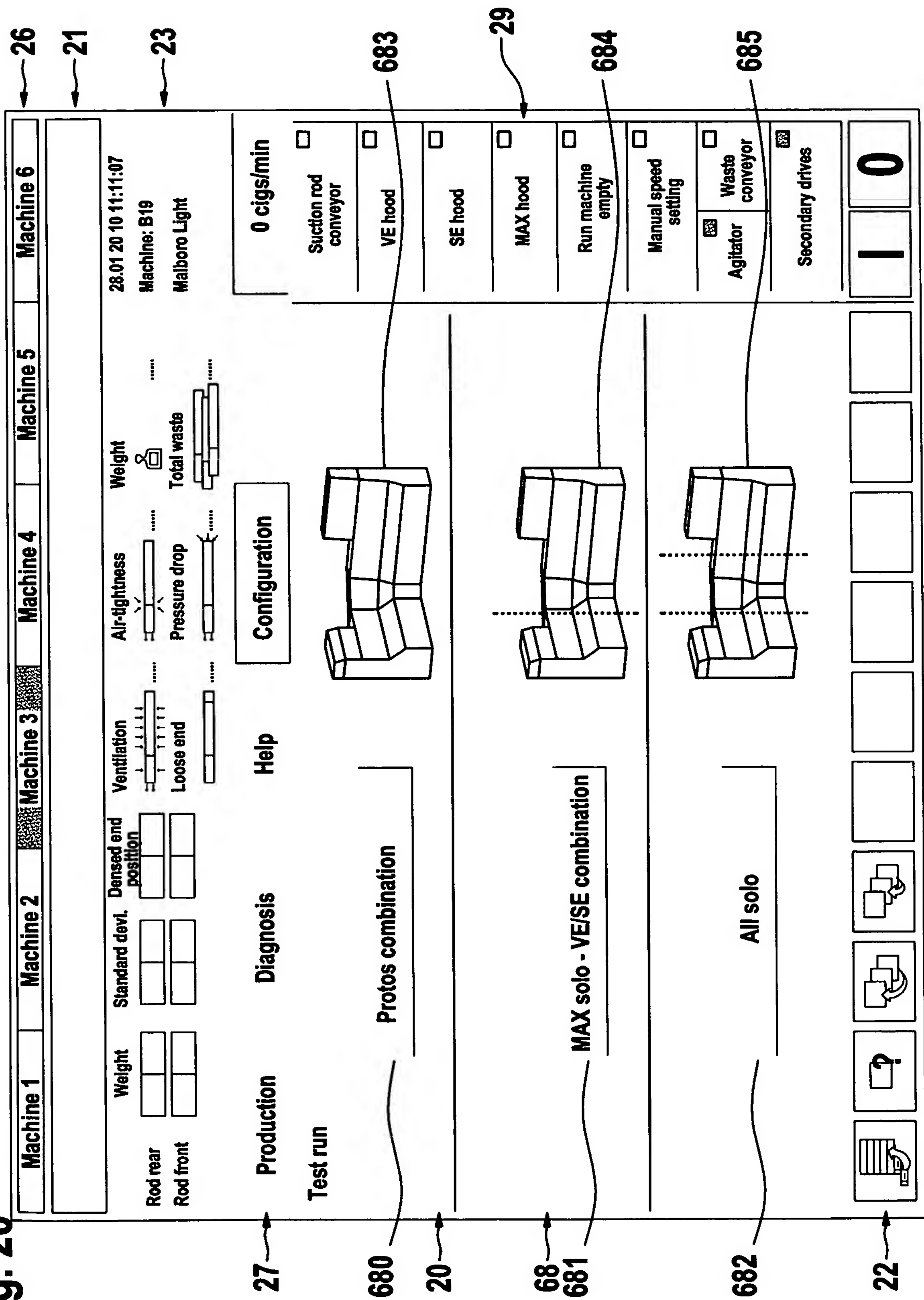
22

650

Fig. 19



**Fig. 20**



# Fig. 21

Machine 1
Machine 2
Machine 3
Machine 4
Machine 5
Machine 6

Weight

Rod rear

Rod front

Standard devl.

Densed end position

Ventilation

Air-tightness

Weight

Machine: B19

Malboro Light

28.01 20 10 11:11:07

Production

Diagnosis

Help

Configuration

Test run / MAX solo - VE/SE combination

Select MAX mode:

MAX without material

MAX with material

Select VE/SE mode:

VE/SE without material

VE/SE with material

MAX functions on/off:

Gluing tipping paper

Filter feed

MAX secondary drives

SE functions on/off:

Seam sealer heating

Seam sealer

Seam gluing

SE secondary drives

VE functions on/off:

VE scraper

Feeder

VE secondary drives

12000 cigs/min

Jog

Manual

14000

Stop

12000 cigs/min

Jog

Manual

14000

Stop

12000 cigs/min

Jog

Manual

14000

Stop

12000 cigs/min

Jog

Manual

14000

Stop

12000 cigs/min

Jog

Manual

14000

Stop

12000 cigs/min

Jog

Manual

14000

Stop

12000 cigs/min

Jog

Manual

14000

Stop

12000 cigs/min

Jog

Manual

14000

Stop

12000 cigs/min

Jog

Manual

14000

Stop

12000 cigs/min

Jog

Manual

14000

Stop

12000 cigs/min

Jog

Manual

14000

Stop

12000 cigs/min

Jog

Manual

14000

Stop

12000 cigs/min

Jog

Manual

14000

Stop

12000 cigs/min

Jog

Manual

14000

Stop

12000 cigs/min

Jog

Manual

14000

Stop

12000 cigs/min

Jog

Manual

14000

Stop

12000 cigs/min

Jog

Manual

14000

Stop

12000 cigs/min

Jog

Manual

14000

Stop

12000 cigs/min

Jog

Manual

14000

Stop

12000 cigs/min

Jog

Manual

14000

Stop

12000 cigs/min

Jog

Manual

14000

Stop

12000 cigs/min

Jog

Manual

14000

Stop

12000 cigs/min

Jog

Manual

14000

Stop

12000 cigs/min

Jog

Manual

14000

Stop

1

